

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 12:15
Operator : DD\AJ
Sample : L4751-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

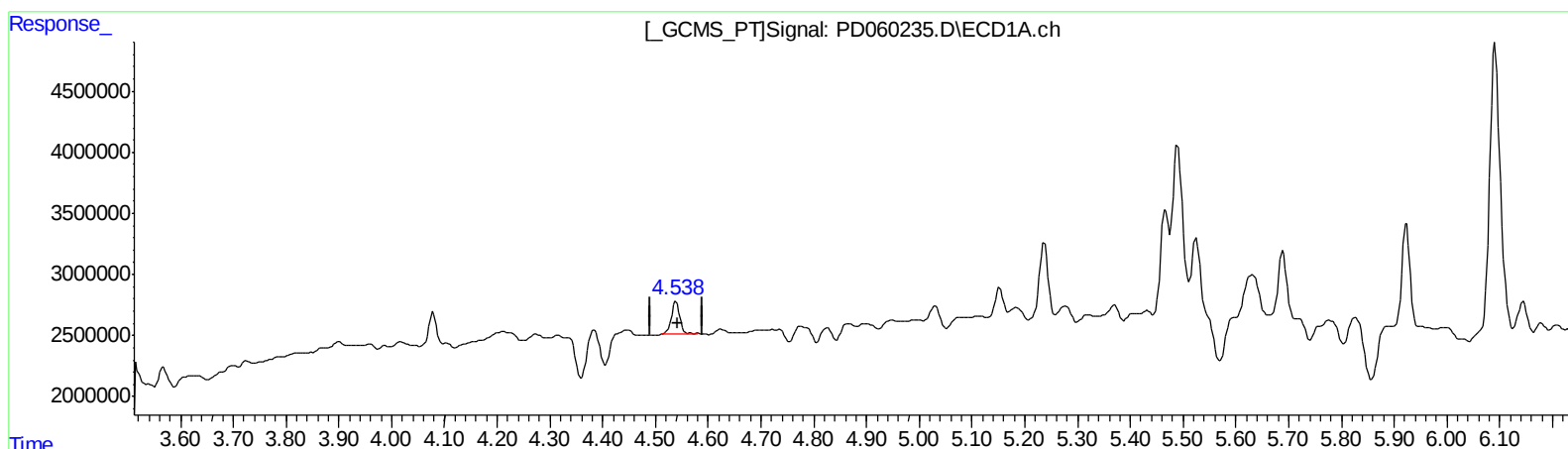
Instrument :
ECD_D
ClientSampleId :
C0B86

Manual Integrations
APPROVED

Ankita
11/27/2020 12:52:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:24:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(4) Heptachlor (MA)
4.539min 2.489 ng/ml
response 2921862

(4) Heptachlor #2 (MA)
5.211min 2.057 ng/ml m
response 8155559

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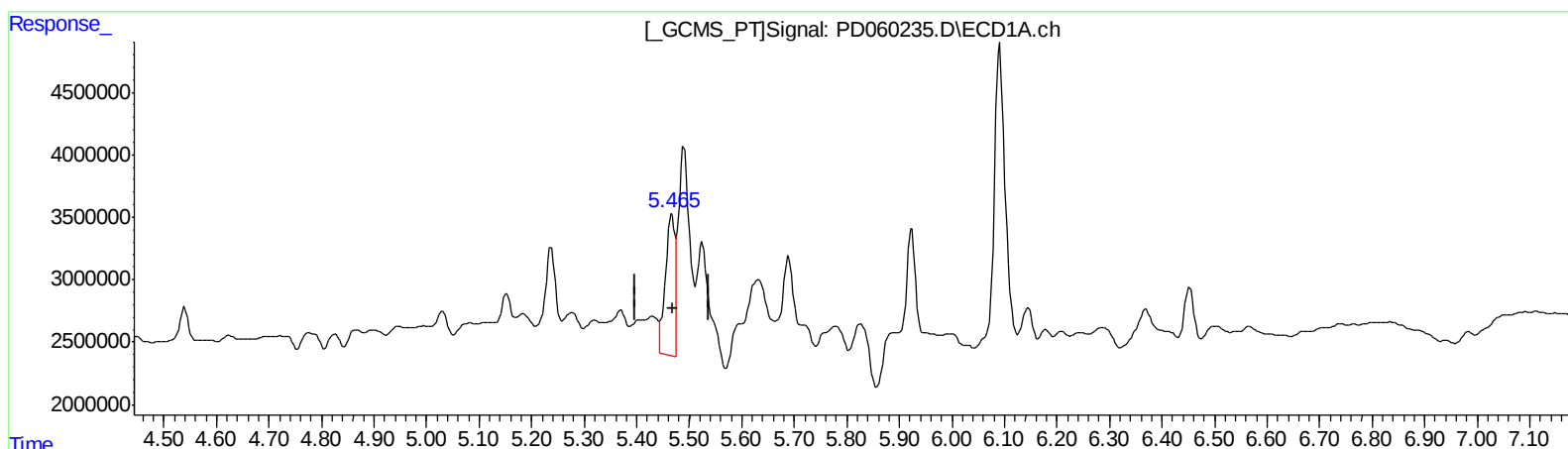
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(10) trans-Chlordane (B)

5.467min 13.285 ng/ml

response 14110006

(10) trans-Chlordane #2 (B)

6.140min 28.051 ng/ml

response 96374505

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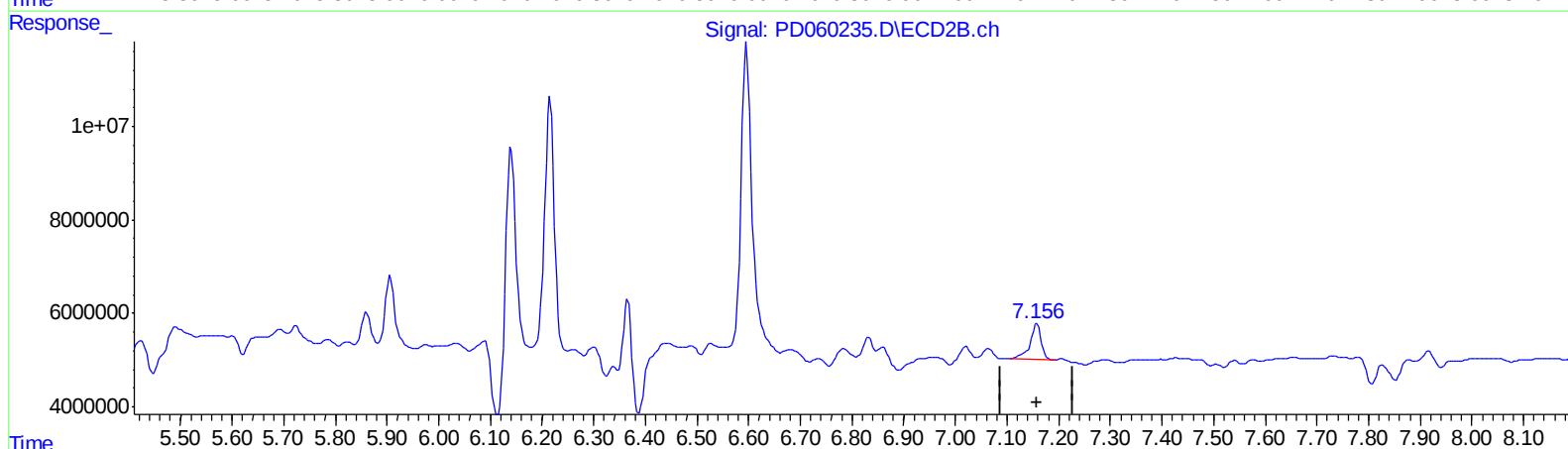
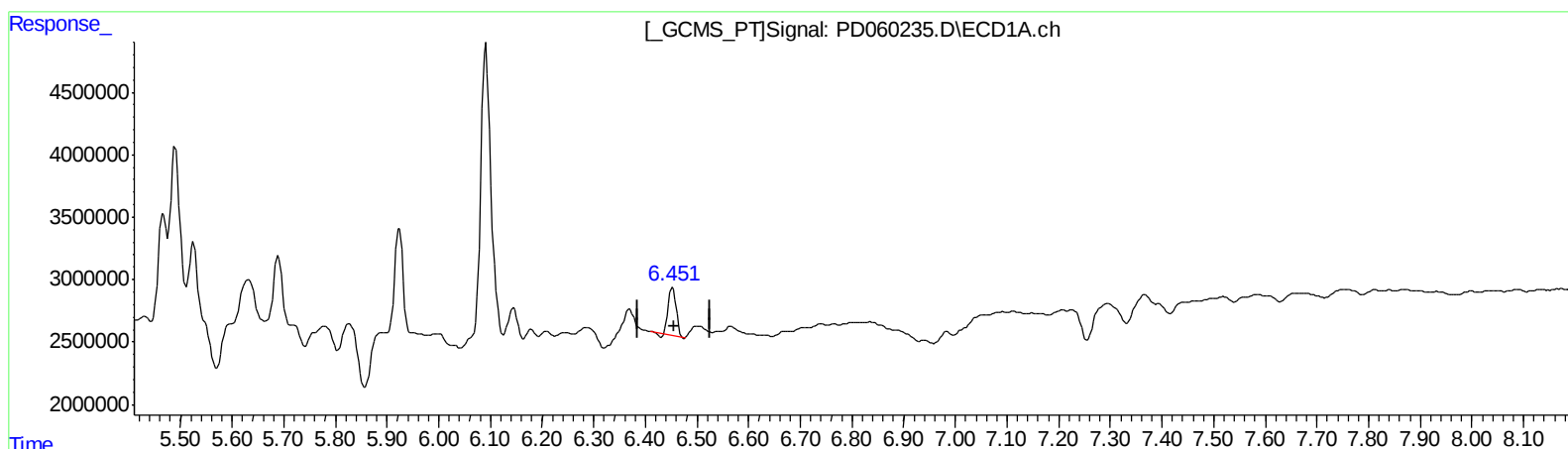
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QEdit

(17) 4,4'-DDT (MA)

6.452min 4.679 ng/ml

response 4205224

(17) 4,4'-DDT #2 (MA)

7.158min 4.294 ng/ml

response 11684696

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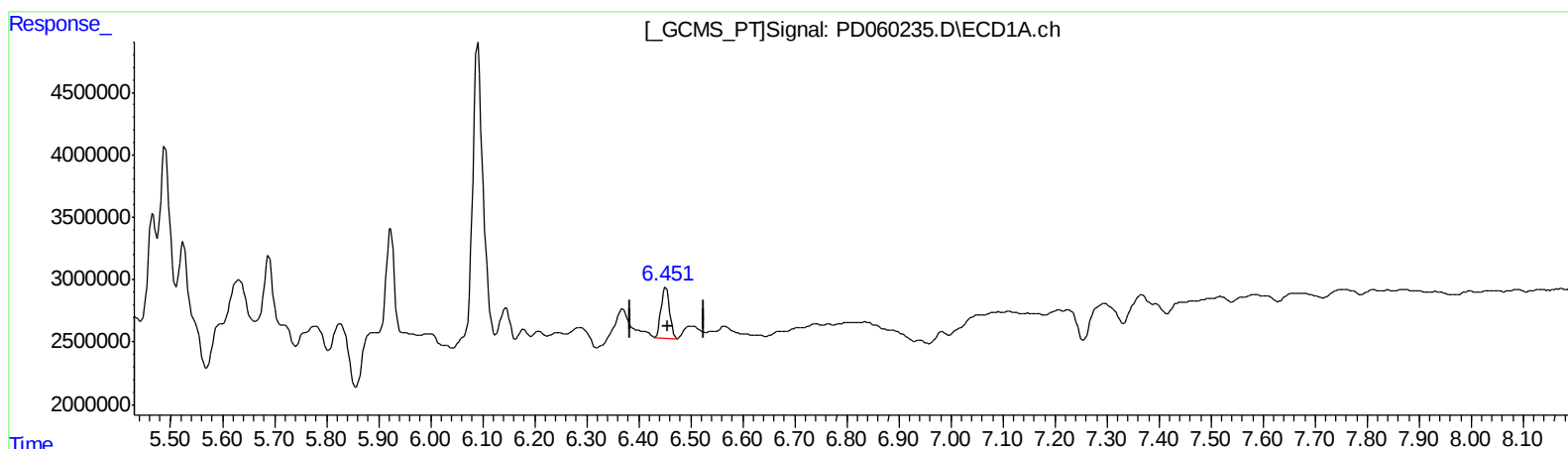
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(17) 4,4'-DDT (MA)
6.451min 5.232 ng/ml m
response 4701924

(17) 4,4'-DDT #2 (MA)
7.158min 4.294 ng/ml
response 11684696

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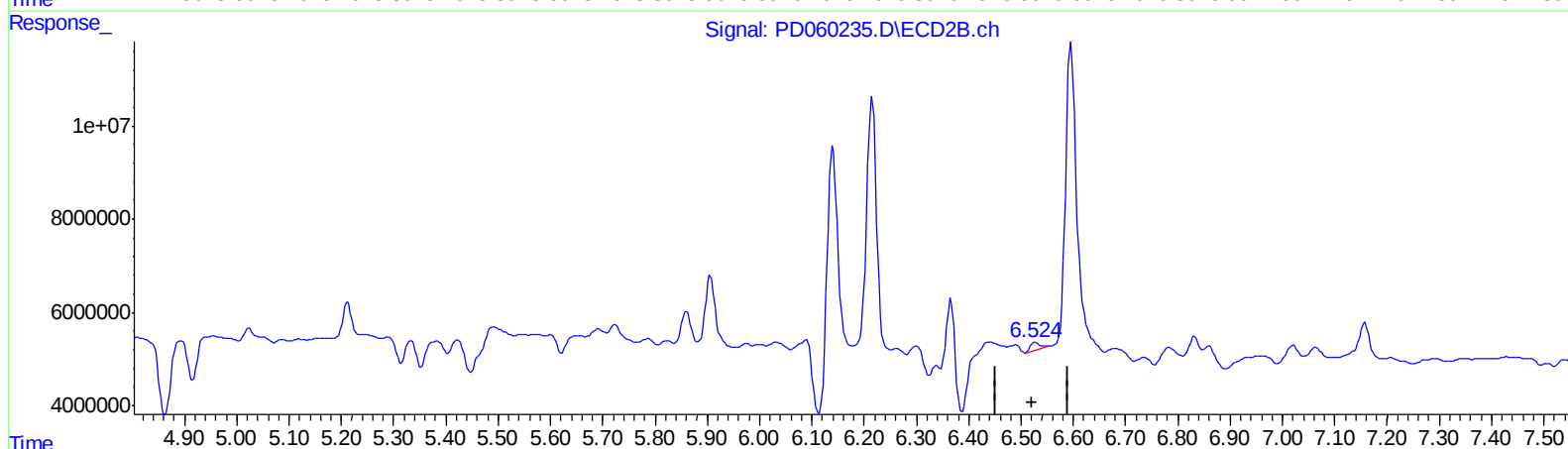
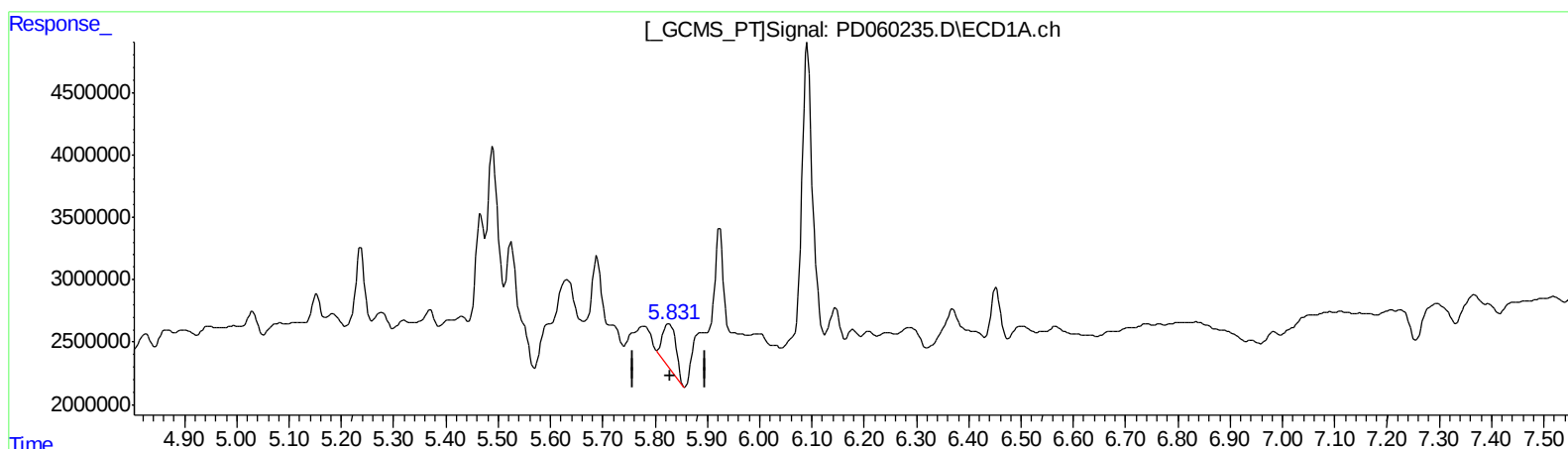
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QEdit

(13) Dieldrin (MA)
5.831min 5.588 ng/ml m
response 6088948

(13) Dieldrin #2 (MA)
6.527min 0.613 ng/ml
response 2138909

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.504	4.024	6625888	18626892	7.732	6.249
27) SA Decachlor...	8.302	9.109	8267218	20837908	9.950	8.471

Target Compounds

4) MA Heptachlor	4.539	5.211	2921862	8155559	2.489	2.057m
8) B Heptachlo...	5.237	5.905	7889291	20702452	7.469	6.285m
10) B trans-Chl...	5.465	6.139	10795205	55425415	10.164m	16.132m#
11) B cis-Chlor...	5.524	6.214	9255067	72103870	8.749m	21.001m#
12) B 4,4'-DDE	5.689	6.366	5926543	25141252	5.799	7.775 #
13) MA Dieldrin	5.831	6.527	6088948	2138909	5.588m	0.613 #
17) MA 4,4'-DDT	6.451	7.158	4701924	11684696	5.232m	4.294

AJ
 12/04/20

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.